



HDVS008

3G SDI to HDMI Converter



HDV-S008 3G SDI to HDMI Converter with Auto Video Mode Detection

The SDI to HDMI converter allows SD-SDI, HD-SDI and 3G-SDI signals to be shown on HDMI/SDI displays while ensuring high bit rates of 2.970 Gbit/s to give you fast signal transmission without any loss. For professionals this means that it is now easier to distribute and extend your 3G SDI signal while giving you the ability to display your work on HDMI displays thanks to the built in HDMI converter. Furthermore, thanks to the loop-through 3G-SDI design, users are able to enjoy both SDI and HDMI displays at the same time.

Features

- Operation at 2.970Gbit/s, 2.970/1.001Gbit/s, 1.485Gbit/s, 1.485/1.001Gbit/s and 270Mbits/s
- Supports SMPTE 425M (Level A and Level B), SMPTE 424M, SMPTE 292M, SMPTE 259M-C
- Equalized and re-clocked loop output
- Integrated audio de-embedder for a maximum of 8 channel, 48 kHz audio
- Auto video mode detection (3G/SD/HD)
- Conversion from SMPTE 425M level B to Level A 1080p 50/59.94/60 4:2:2 10-bit
- Connect with other units to extend your signal over long distances
- Simultaneous display with SDI and HDMI signals
- Supports signal transmission distances of up to 300M for SDI signals, 200M for HD signals and 100M for 3G signals

Specifications

- SMPTE Standard
 - 425M Level A & B, 424M, 292M, 259M-C
- SDI Transmission Rates 2.970 Gbit/s and 2.970/1.001 Gbit/s
- In/Output Support Resolution
 - 480i, 576i, 720p@50/59.94,60
 - 1080i@50/59.94/60
 - 1080p@23.98/24/25/29.97/30/50/59.94/60
 - 1080PsF@23.98/24/25/29.97/30
- Input Port 1 x BNC (SDI/HD-SDI/3G-SDI)
- Output Port 1 x BNC (SDI/HD-SDI/3G-SDI)
1 x HDMI
- Power Supply 5V DC/ 2A
- SDI Cable Distance
 - 3G up to 100M (BELDEN 1694A)
 - HD up to 200M (BELDEN 1694A)
 - SD up to 300M (BELDEN 1694A)

Accessories

- 1 x 5V/1A Power supply
- 1 x User manual